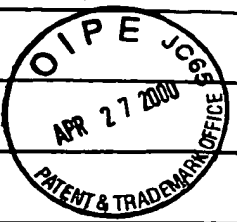


Sheet <u>1</u> of <u>1</u>		FORM PTO 1449 (modified)		ATTY DOCKET NO. 60278-5005		SERIAL NO. 09/348,518					
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)		APPLICANT HIROSHI MURAKAMI, ET AL.				FILING DATE July 7, 1999				GROUP 3661	
		Date Submitted to PTO: April 27, 2000									
U.S. PATENT DOCUMENTS											
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE				
BSB		4,719,460	01/12/88	Takeuchi	340	825,31					
BSB		5,612,608	03/18/97	Ishiguro	320	45	TC 3800 MAIL ROOM MAY - 2 2000 RECEIVED				
BSB		5,614,804	03/25/97	Kayano	320	13					
BSB		5,686,895	11/11/97	Nakai	340	636					
FOREIGN PATENT DOCUMENTS											
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO				
BSB		2,625,954	7/21/89	France (Abstract)	-	-	x				
BSB		2,656,450	6/28/91	France (Abstract)	-	-	x				
BSB		2,692,064	12/10/93	France (Abstract)	-	-	x				
BSB		2,712,715	12/10/93	France (Abstract)	-	-	x				
BSB		4,024,188	7/20/90	Germany (Abstract)	-	-	x				
BSB		4,227,969	8/22/92	Germany (Abstract)	-	-	x				
BSB		4,301,039	1/16/93	Germany (Abstract)	-	-	x				
BSB		2,732,144	3/14/95	France (Abstract)	-	-	x				
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)											
EXAMINER <u>Ang B Broadhead</u>				DATE CONSIDERED <u>7/11/01</u>							

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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PTO/SB/08A (02-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

12

**Complete if Known**

Application Number	09/348,518
Filing Date	July 7, 1999
First Named Inventor	Murakami et al.
Art Unit	3661
Examiner Name	Broadhead, Brian J.
Attorney Docket Number	22845-037

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
mm	1	us- 6,427,913	08-06-2002	Maloney et al.	
mm	2	us- 6,340,935	01-22-2002	Hall	
mm	3	us- 6,336,295	01-08-2002	Takei et al.	
mm	4	us- 6,317,720	11-13-2001	Murakami et al.	
mm	5	us- 6,304,223	10-16-2001	Hilton et al.	
mm	6	us- 6,278,936	08-21-2001	Jones	
mm	7	us- 6,253,980	07-03-2001	Murakami et al.	
mm	8	us- 6,253,129	06-26-2001	Jenkins et al.	
mm	9	us- 6,249,233	06-19-2001	Rosenberg et al.	
mm	10	us- 6,225,890	05-01-2001	Murphy	
mm	11	us- 6,185,487	02-06-2001	Kondo et al.	
mm	12	us- 6,181,991	01-30-2001	Kondo et al.	
mm	13	us- 6,185,501	02-06-2001	Smith et al.	
mm	14	us- 6,157,315	12-05-2000	Kokubo et al.	
mm	15	us- 6,154,006	11-28-2000	Hatanaka et al.	
mm	16	us- 6,240,365	05-29-2001	Bunn	
mm	17	us- 6,133,707	10-17-2000	Kikuchi et al.	
mm	18	us- 6,129,371	10-10-2000	Powell	
mm	19	us- 6,089,431	07-18-2000	Heyworth	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
mm	20	EP 0 212 842 A1	03-04-1987	Dobson		
mm	21	EP 0 451 482 A1	10-16-1991	Hirshberg		
mm	22	EP 0 653 732 A1	05-17-1995	Laurens et al.		
mm	23	EP 0 694 885 A2	01-31-1996	Tagami et al.		
mm	24	EP 0 877 341 A2	11-11-1998	Kokubo et al.		
mm	25	EP 0 708 427 A2	04-24-1996	Parodi et al.		

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Date

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3/14/05

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Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)		Application Number	09/348,518
		Filing Date	July 7, 1999
		First Named Inventor	Hiroshi Murakami et al.
		Art Unit	3661
		Examiner Name	Broadhead, Brian J.
Sheet 2	of 12	Attorney Docket Number	22845-037

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	26	us- 6,078,850	06-20-2000	Kane et al.	
MB	27	us- 5,995,898	11-30-1999	Tuttle	
PD	28	us- 5,995,013	11-30-1999	Yoshizawa et al.	
PD	29	us- 5,945,919	08-31-1999	Trask	
PD	30	us- 5,922,040	07-13-1999	Prabhakaran	
	31	us- 5,908,453	06-01-1999	Tebata et al.	
PD	32	us- 5,869,950	02-09-1999	Hoffman, Jr. et al	
PD	33	us- 5,838,251	11-17-1998	Brinkmeyer et al.	
	34	us- 5,812,070	09-22-1998	Tagami et al.	
	35	us- 5,803,215	09-08-1998	Henze et al.	
BB	36	us- 5,790,976	08-04-1998	Boil et al.	
PD	37	us- 5,737,710	04-07-1998	Anthonyson	
PD	38	us- 5,751,973	04-12-1998	Hassett	
	39	us- 5,726,885	03-10-1998	Klein et al.	
BB	40	us- 5,721,550	02-24-1998	Lopez	
	41	us- 5,686,805	11-11-1997	Nakai et al.	
PD	42	us- 5,664,113	09-02-1997	Worger et al.	
	43	us- 5,614,804	03-25-1997	Kayano et al.	
	44	us- 5,612,608	03-18-1997	Ishiguro et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
BY	45	EP 0 991 031 A2	04-05-2000	Ogura et al.		
BY	46	EP 1 067 498 A1	01-10-2001	Murakami et al		
BY	47	EP 1 067 481 A2	01-10-2001	Murakami et al.		
BY	48	EP 1 067 480 A2	01-10-2001	Murakami et al.		
PD	49	EP 0 997 861 A2	05-03-2000	Murakami et al.		
	50	EP 1 011 085 A2	06-21-2000	Schroter		

Examiner Signature	<i>Brian J. Broadhead</i>	Date Considered	3/14/05
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	09/348,518
Filing Date	July 7, 1999
First Named Inventor	Murakami et al.
Art Unit	3661
Examiner Name	Broadhead, Brian J.
Attorney Docket Number	22845-037

Sheet 3 of 12

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cita No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
PA	51	US- 5,579,973	12-03-1996	Taft	
PA	52	US- 5,557,254	09-17-1996	Johnson et al.	
PA	53	US- 5,493,694	02-20-1996	Vicek et al.	
PA	54	US- 5,366,338	11-22-1994	Mortensen	
PA	55	US- 5,357,143	10-18-1994	Lehr et al.	
	56	US- 5,289,369	02-22-1994	Hirshberg	
PA	57	US- 5,265,006	11-23-1993	Asthana et al.	
PA	58	US- 5,206,643	04-27-1993	Eckelt	
PA	59	US- 5,066,034	11-19-1991	Carr	
PA	60	US- 4,994,714	02-19-1991	Hoekman et al.	
PA	61	US- 4,777,646	10-11-1988	Harris	
PA	62	US- 4,776,003	10-04-1988	Harris	
	63	US- 4,719,460	01-12-1988	Takeuchi et al.	
PA	64	US- 4,692,762	09-08-1987	Lewiner et al.	
PA	65	US- 4,620,429	11-04-1986	Quillen	
PA	66	US- 4,360,875	11-23-1982	Behnke	
PA	67	US- 4,353,055	10-05-1982	Kawakatsu et al.	
PA	68	US- 3,906,447	09-1975	Crafton	
PA	69	US- 3,858,775	01-1975	Haas	

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**GROUP 3600****FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cita No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	70	EP 0 173 100 A1	04-30-1996	Wuttke		
PA	71	EP 0 307 485 B1	06-08-1994	Kimura et al.		
F	72	EP 0 147 284 B1	07-03-1985	Lewiner et al.		
F	73	EP 0 223 326 B1	07-05-1989	Brisson		
F	74	EP 0 435 749 B1	06-26-1991	Wasmuth et al.		
F	75	EP 0 305 518 B1	12-23-1992	Brisson		

Examiner  
Signature

Brian J. Broadhead

Date  
Considered

3/14/05

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Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)		Application Number	09/348,518
		Filing Date	July 7, 1999
		First Named Inventor	Murakami et al.
		Art Unit	3661
		Examiner Name	Broadhead, Brian J.
Sheet 4 of 12	Attorney Docket Number	22845-037	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
PD	76	US- 3,655,397	<del>05-1977</del> 3/1977	Di Napoli et al. Part. ment eq.	
PD	77	US- 3,624,608	11-30-1971	Altman et al.	
PD	78	US- 1,223,258	04-17-1917	Cooper	
PD	79	US- D 374, 208	10-01-1996	Eva Jr.	
PD	80	US- 2003/0014302 A1	01-16-2003	Jablin	
PD	81	US- 4,495,484	01-22-1995	Kawakatsu, et al.	
PD	82	US- 3,397,044	12-14-1976	Schasser	
PD	83	US- 4,438,426	03-20-1984	Adkins	
PD	84	US- 3,742,453	06-26-1973	Polylo	
PD	85	US- 4,072,853	02-07-1978	McWaters	
PD	86	US- 3,754,122	08-21-1973	Di Napoli et al.	
PD	87	US- 3,757,297	09-04-1973	Ross	
PD	88	US- 5,337,043	08-09-1994	Graseet	
PD	89	US- 5,168,451	12-01-1992	Bolger	
PD	90	US- 5,504,573	02-18-1997	Penzias	
PD	91	US- 5,117,387	02-10-1998	Suman et al.	
		US-			
		US-			
		US-			

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Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
PD	92	DE 19 28 885 A1	01-14-1999	Albers		T
PD	93	DE 293 11 292 U1	01-07-1999	Karahan		T
	94	DE 43 01 030 A1	07-21-1994	Latsch		
	95	DE 42 27 500 A1	03-03-1994	Lemke et al.		T
	96	DE 40 24 165 A1	02-06-1992	Scharf		T
	97	FR 2 732 14	09-27-1996	Bertrand et al.		

Examiner Signature	<i>Brian J. Broadhead</i>	Date Considered	3/14/05
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

5

of

12

Application Number

**Complete if Known**

09/348.518

Filing Date

**July 7, 1999**

First Named Inventor

Murakami et al.

Art Unit	
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3661

Examiner Name

**Broadhead, Brian J.**

Attorney Docket Number

22845-037

## U. S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite <sup>2</sup> No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	Other References
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	98	<del>FR 2 712 715</del>	05-17-1995	<del>Laurens et al</del>		
	99	<del>FR 2 692 064</del>	12-10-1993	<del>Parent</del>		
	100	<del>FR 2 656 450</del>	06-28-1991	<del>Bernard</del>		
	101	<del>FR 2 625 954</del>	07-26-1989	<del>Parienti</del>		
ms	102	CA 2 227 664	07-21-1998	Bunn		
BP	103	JP 10-261199	09-29-1998	Masaki et al.		T

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Signature**

Bro of Knickerbocker

**Date**

**Considered**

3/14/05

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Substitute for form 1449/PTO  <h1>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h1> <p>(Use as many sheets as necessary)</p>			<b>Complete if Known</b> Application Number 09/348,518 Filing Date July 7, 1999 First Named Inventor Murakami et al. Art Unit 3661 Examiner Name Broadhead, Brian Attorney Docket Number 22845-037	
Sheet	6	of 12		

[illegible]

FOREIGN PATENT DOCUMENTS						
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
BB	104	JP 10-255162	09-25-1998	Hiroaki et al.		T
BB	105	JP 10-266191	09-29-1998	Masaki et al.		
BB	106	JP 10-255191	09-25-1998	Hiroaki et al.		T
	107	JP 2001-67581	03-16-2003	Murakami et al.		
BB	108	JP 11-127788	05-18-1999	Kameda		T
BB	109	JP 08-138199	05-31-1996	Katsumi et al.		T

Examiner Signature	<i>Brig. General</i>	Date Considered	<i>3/1/00</i>
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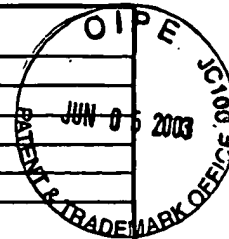
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application	09/348,518
		Filing Date	July 7, 1999
		First Named Inventor	Murakami et al.
		Art Unit	3661
		Examiner Name	Broadhead, Brian J.
Sheet 7	of 12	Attorney Docket Number	22845-037



U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number- Kind Code <sup>2</sup> (if known)			
		US-			
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		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
B3	110	EP 0 509 776	10-21-1992	Tsuda et al.		
B3	111	GB 2 291 235 A	02-29-1996	Teng		
B3	112	GB 2 271 081 A	10-18-1989	Muldoon		
B3	113	GB 2 146 154 A	04-11-1985	Banks		
	114	DE 40 21 166 A1	02-06-1992	Scherf		
	115	DE 22 10 088	10-06-1972	Schimmelpenninck		
	116	DE 38 06 810 A1	09-07-1998	Armond		T
	117	DE 42 27 809 A1	03-03-1994	Lemke et al.		T
	118	DE 40 32 456 A1	04-23-1992	Ritter		
B3	119	DE 197 40 602 A1	03-18-1999	Koehler et al.		T

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Application			09/348,518	
Filing Date			July 7, 1999	
First Named Inventor			Murakami et al.	
Art Unit			3661	
Examiner Name			Broadhead, Brian J.	
Attorney Docket Number			22845-037	

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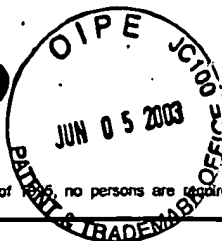
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup>	Number <sup>4</sup> and Code <sup>5</sup> (if known)			
	120	DE	44 29 652 A1	02-29-1990	Klein	
B30	121	DE	100 33 341 A1	01-24-2002	Biesinger et al.	T
	122	DE	105 68 366 64	03-07-1996	Leonard et al.	
	123	DE	195 08 370 A1	09-12-1990	Rick et al.	T
B38	124	DE	195 21 902 A1	12-19-1996	Beier	
	125	FR	2 126 602	06-10-1997	Gdhangne	
	126	FR	2 335 191	05-04-1984	Jollivet	T
	127	FR	2 332 664			
	128	FR	2 612 310	05-29-1992	Chapelle	T
	129	FR	2 652 285	11-22-1991	Vernaudo	T

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		Application	09/348,518		
		Filing Date	July 7, 1999		
		First Named Inventor	Murakami et al.		
		Art Unit	3661		
		Examiner Name	Broadhead, Brian J.		
Sheet	9	of	12	Attorney Docket Number	22845-037

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	130	WO 92/22043	12-10-1992	Webster		
	131	WO 85/01812	04-25-1985	Shilton et al.		
	132	WO 84/03765	00-27-1984	Ernst		
	133	WO 86/24436	08-04-1986	Rising		
	134	WO 89/44486	09-02-1989	Jaffe		
	135	JP 05-133195	05-28-1993	Nagayama et al.		T
BIB	136	JP 10-208195	08-7-1998	Kagawa et al.		T
BIB	137	JP 11-201762	07-30-1999	Ibara		
J	138	JP 11-427750	03-20-73			T
BIB	139	JP 2001067581 A	03-16-2001	Murakami		T

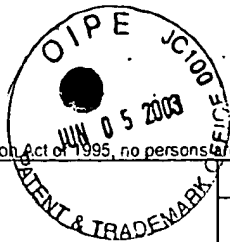
Examiner Signature	<i>Broadhead</i>	Date Considered	3/14/01
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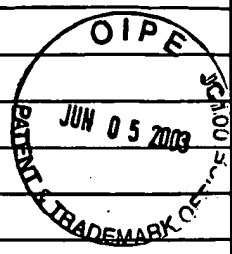
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		Application Number	09/348,518
		Filing Date	July 7, 1999
		First Named Inventor	Murakami et al.
		Art Unit	3661
		Examiner Name	Broadhead, Brian J
		Attorney Docket Number	22845-037



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	142	European Patent Office Search Report of 01305580.1-2215, November 7, 2001, 2 pages	
	143	European Patent Office Search Report of 99250392, February 9, 2001, 3 pages	
	144	European Patent Office Search Report of 00305739, October 20, 2000, 2 pages	
	145	European Patent Office Search Report of 95304203, March 8, 1996, 1 page	
	146	European Patent Office Search Report of 94402568, December 12, 1994, 1 page	
	147	European Patent Office Search Report of 91102927, June 13, 1991, 1 page	
	148	European Patent Office Search Report of 86305442, October 30, 1986, 3 pages	
	149	Australian Patent Office Search Report of SG 20003722-6, January 24, 2002, 4 pages	
	150	Australian Patent Office Search Report of SG 20003721-8, January 24, 2002, 2 pages	
	151	Australian Patent Office Search Report of SG 200103958-5, November 19, 2002, 2 pages	

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		Application Number	09/348,518
		Filing Date	July 7, 1999
		First Named Inventor	Hiroshi Murakami et al
		Art Unit	3661
		Examiner Name	Broadhead, Brian J.
Sheet 12 of 12	Attorney Docket Number		22845-037

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	152	United Kingdom Patent Office Search Report of GB9413527.4, September 1994, 1 page	
	153	French Patent Office Search Report of FR 0005779, February 1, 2002, 2 pages	
	154	French Patent Office Search Report of FR 0004270, June 29, 2001, 1 page	
	155	French Patent Office Search Report of FR 9503408, December 29, 1995, 1 page	
	156	French Patent Office Search Report of FR 94402568, December 12, 1994, 1 page	
	157	Praxitelec web site= <a href="http://www-rocq.inria.fr/praxitelec/welcome-angl.html">http://www-rocq.inria.fr/praxitelec/welcome-angl.html</a> ?59, 31, Dec. 1997.	
	158	Bill Donahue, May 17, 2002, Cars You Drive for Just a Little While, Then It's Their Turn, New York Times, Coast), Pg.10	
	159	Matthew Barth; August 1999, Stimulation Model Performance Analysis of a Multiple Station Shared Vehicle System, Transportation Research, Issue 7C, Volume 4. Pages	

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